



220 Series

Food Grade, Linear Low Density Polyethylene Tubing

GENERAL APPLICATIONS

- Pneumatic logic control lines
- Transfer of air and liquids in industrial applications
- Vending equipment
- Water lines
- Water softener lines

CONSTRUCTION

Phthalate free Linear Low Density Polyethylene

COMPLIANCE INFORMATION

In compliance with FDA⁽⁰⁶⁾ requirements – natural color. Also in compliance with RoHS⁽¹⁴⁾ requirements

SERVICE TEMPERATURE RANGE

-50°F (-45°C) to +140°F (+60°C)

FEATURES AND ADVANTAGES

- **Excellent Chemical Resistance** – Outstanding resistance to acids, caustics, salts and aqueous solutions. Not recommended for prolonged exposure to aromatic or chlorinated hydrocarbons.
- **Chemically Inert** – Will not react with most substances.
- **Stress Crack Resistant** – LLDPE resin provides excellent resistance.

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◀ SCAN OR VISIT
[KOA.link/220](https://koi.link/220)



Series Number	Size Code	OD		ID		Wall Thickness		Max. Working Pressure† (psi)		Standard Length (ft)		Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)	Spool/Coil	Pkg.	
220	0440x100	1/4	6.4	0.170	4.3	0.040	1.0	140	60	100	Coil	1.0
220	0440x500	1/4	6.4	0.170	4.3	0.040	1.0	140	60	500	Spool	6.0
220	0440x1K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	1000	Spool	11.0
220	0440x2K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	2000	Spool	22.0
220	0462x2K	1/4	6.4	0.125	3.1	0.062	1.6	150	75	2000	Spool	30.0
220	0562x15C	5/16	7.9	0.188	4.8	0.062	1.6	150	75	1500	Spool	30.0
220	0662x100	3/8	9.5	0.250	6.4	0.062	1.6	125	50	100	Coil	3.0
220	0662x500	3/8	9.5	0.250	6.4	0.062	1.6	125	50	500	Spool	13.0
220	0662x1K	3/8	9.5	0.250	6.4	0.062	1.6	125	50	1000	Spool	25.0
220	0862x100	1/2	12.7	0.375	9.5	0.062	1.6	100	35	100	Spool	3.6
220	0862x500	1/2	12.7	0.375	9.5	0.062	1.6	100	35	500	Spool	18.0
220	1062x100	5/8	15.9	0.500	12.7	0.062	1.6	75	25	100	Coil	4.8
220	1062x500	5/8	15.9	0.500	12.7	0.062	1.6	75	25	500	Coil	23.0

NOTES:

† Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

COMPLIANCES (for details see page 91)

FDA (06), Phthalate Free (13), RoHS (14)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.